

# U.S. ATLAS M&O Estimate

## WBS Profile Estimates

Funding All Funding Type: Management Reserve

1/23/2005 10:50:46 AM

Institutions: All

Estimate in Fixed FY'05 \$k

Labor/Material: Both

WBS Number	Description	FY 03 (k\$)	FY 04 (k\$)	FY 05 (k\$)	FY 06 (k\$)	FY 07 (k\$)	FY 08 (k\$)	FY 09 (k\$)	FY 10 (k\$)	FY 11 (k\$)	FY 12	Total (k\$)
3	U.S. ATLAS M&O Estimate			0	408	1071	753	0	0	0	0	2232
3.5	ATLAS Endcap Muon M&O			0	408	1071	753	0	0	0	0	2232
3.5.1	MDT Pre-Operations, Operations			0	0	555	607	0	0	0	0	1162
3.5.1.1	MDT Pre-operations			0	0	555	607	0	0	0	0	1162
3.5.1.2	MDT Operations (Beam On)			0	0	0	0	0	0	0	0	0
3.5.1.3	MDT Maintenance (Beam Off)			0	0	0	0	0	0	0	0	0
3.5.1.4	MDT Spares - Mechanical and			0	0	0	0	0	0	0	0	0
3.5.2	CSC Pre-Operations, Operations			0	204	189	100	0	0	0	0	493
3.5.2.1	CSC Pre-operations			0	204	189	100	0	0	0	0	493
3.5.2.2	CSC Operations (Beam On)			0	0	0	0	0	0	0	0	0
3.5.2.3	CSC Maintenance (Beam Off)			0	0	0	0	0	0	0	0	0
3.5.2.4	CSC Spares - Mechanical and			0	0	0	0	0	0	0	0	0
3.5.3	Alignment System Pre-Operations,			0	0	124	45	0	0	0	0	169
3.5.3.1	Alignment System Pre-operations			0	0	124	45	0	0	0	0	169
3.5.3.2	Alignment System Operation			0	0	0	0	0	0	0	0	0
3.5.3.3	Alignment System Maintenance			0	0	0	0	0	0	0	0	0
3.5.4	Muon Endcap Common Costs			0	203	203	0	0	0	0	0	407
3.5.4.1	Engineering Coordination of			0	203	203	0	0	0	0	0	407
3.5.4.2	Muon Endcap Common Cost			0	0	0	0	0	0	0	0	0
3.5.5	Monitoring & Calibration			0	0	0	0	0	0	0	0	0
3.5.5.1	Monitoring and Calibration Beam			0	0	0	0	0	0	0	0	0
3.5.5.2	Muon Test Beams			0	0	0	0	0	0	0	0	0